

Abstract of the Disclosure

This invention relates to a vehicular photoelectron air purifier, and its body is a square-columnar structure comprises extractor fan, transformer, circuit board, and polarization end
5 ultraviolet ray radiation tube. Said body is equipped with one air inlet and one air outlet; said air outlet locates at a front portion of said body and an air exhaust frame trellis device is provided above a front end surface of said body; said air inlet locates at a rear portion of said body and an air intake frame trellis device is provided at a rear portion of said body; said intake frame trellis device provided an air inlet that is used for fixing dustproof frame,
10 dustproof net and dustproof cover; said extractor fan is kept close to the inner surface of said air exhaust frame trellis device; there is an air collector between said air inlet and said extractor fan; said polarization end ultraviolet ray radiation tube lies in a center portion of said air collector. Because of the outstanding effect of ultraviolet ray eliminating virus, bacillus and mildew, the air, under actions of said extractor fan, is forced to pass through around said
15 ultraviolet light tube for purpose of eliminating virus, bacillus and mildew; because two extractor fans are arranged abreast along a linear direction of said polarization end ultraviolet ray tube, air flow increase in amount and treating capacity strengthens so as to sufficiently eliminate virus, bacillus and mildew contained in air.